

Program EVALPLOT
(Version 2018-1)

by

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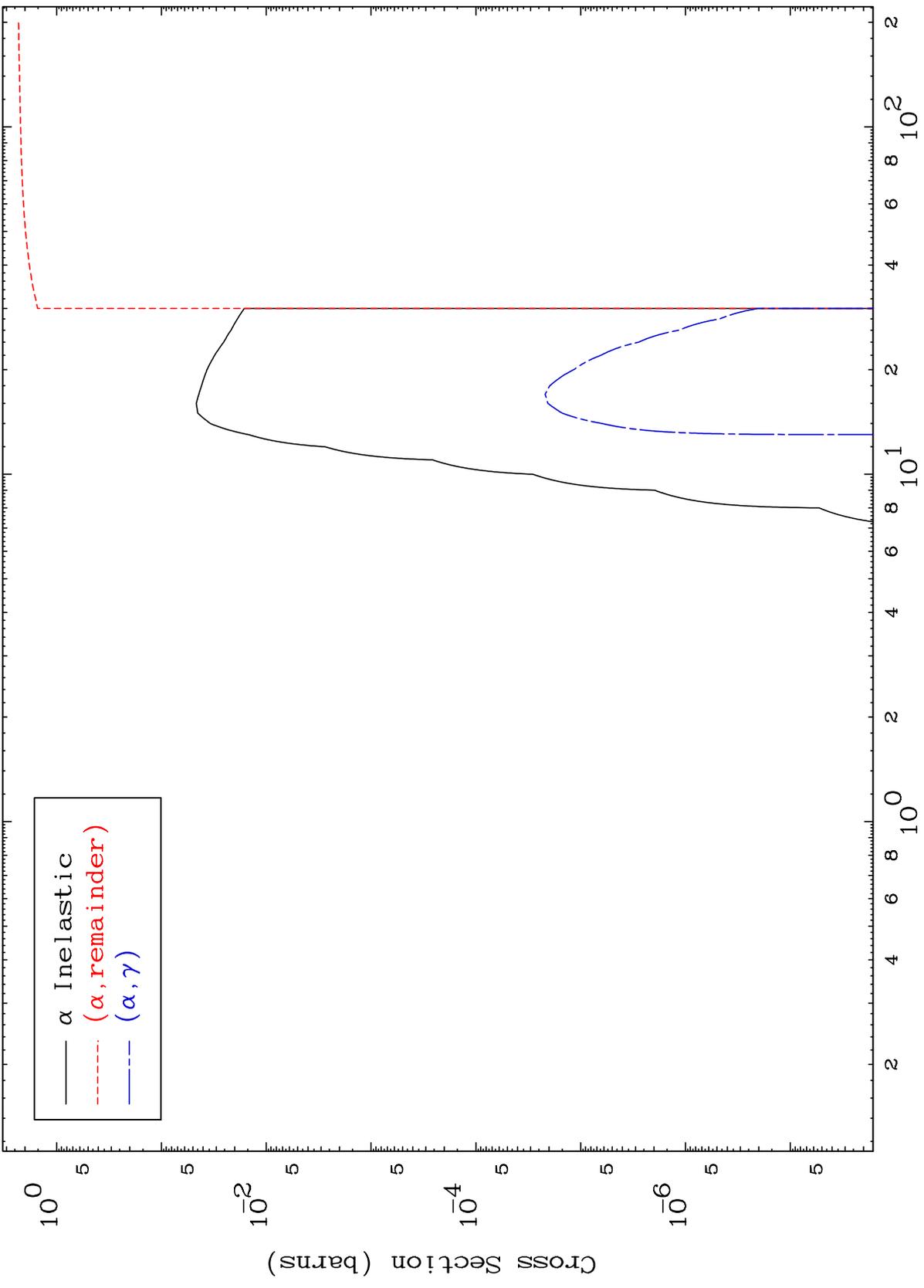
Press Mouse Button to Start

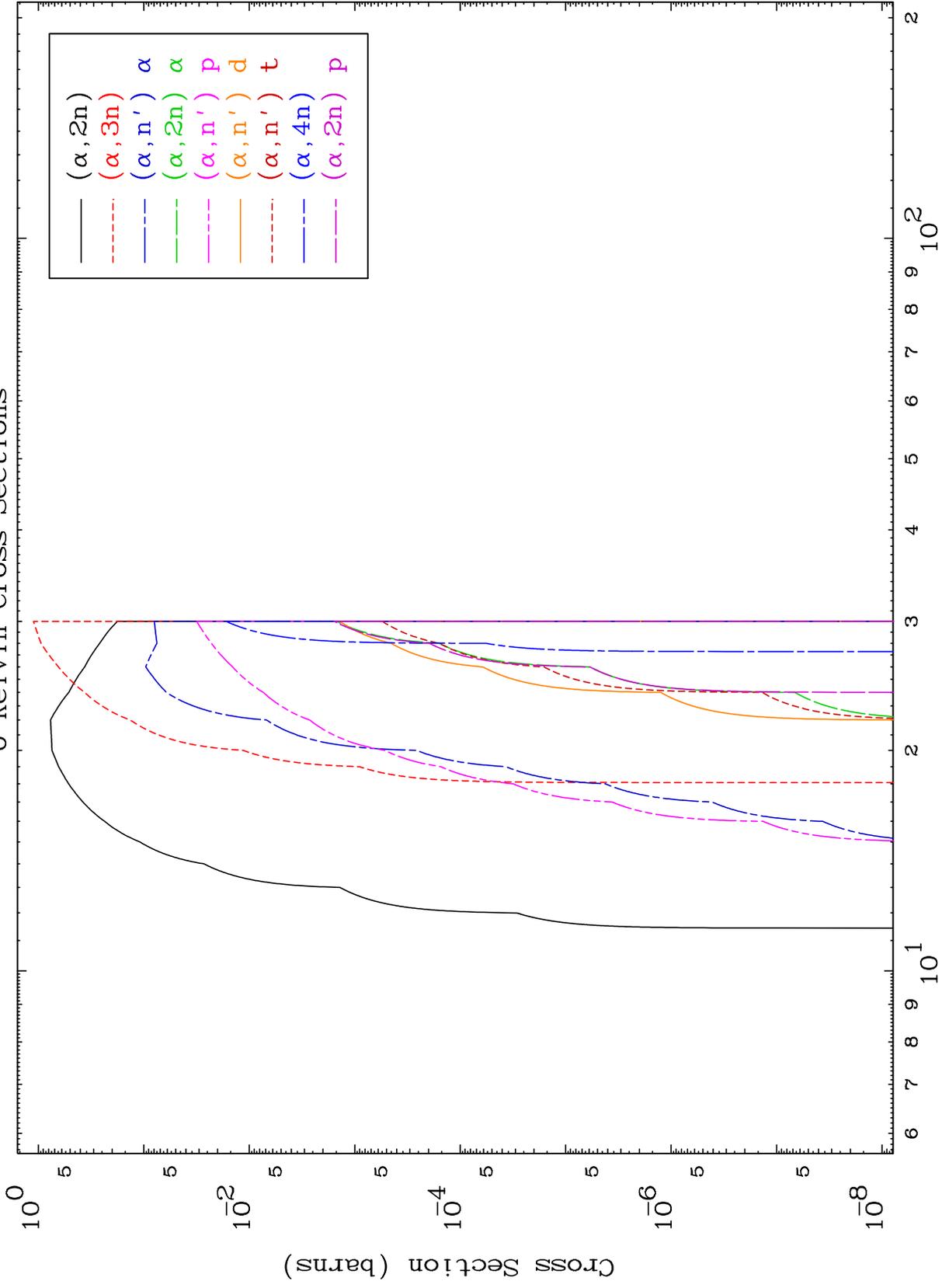
MAT 5259

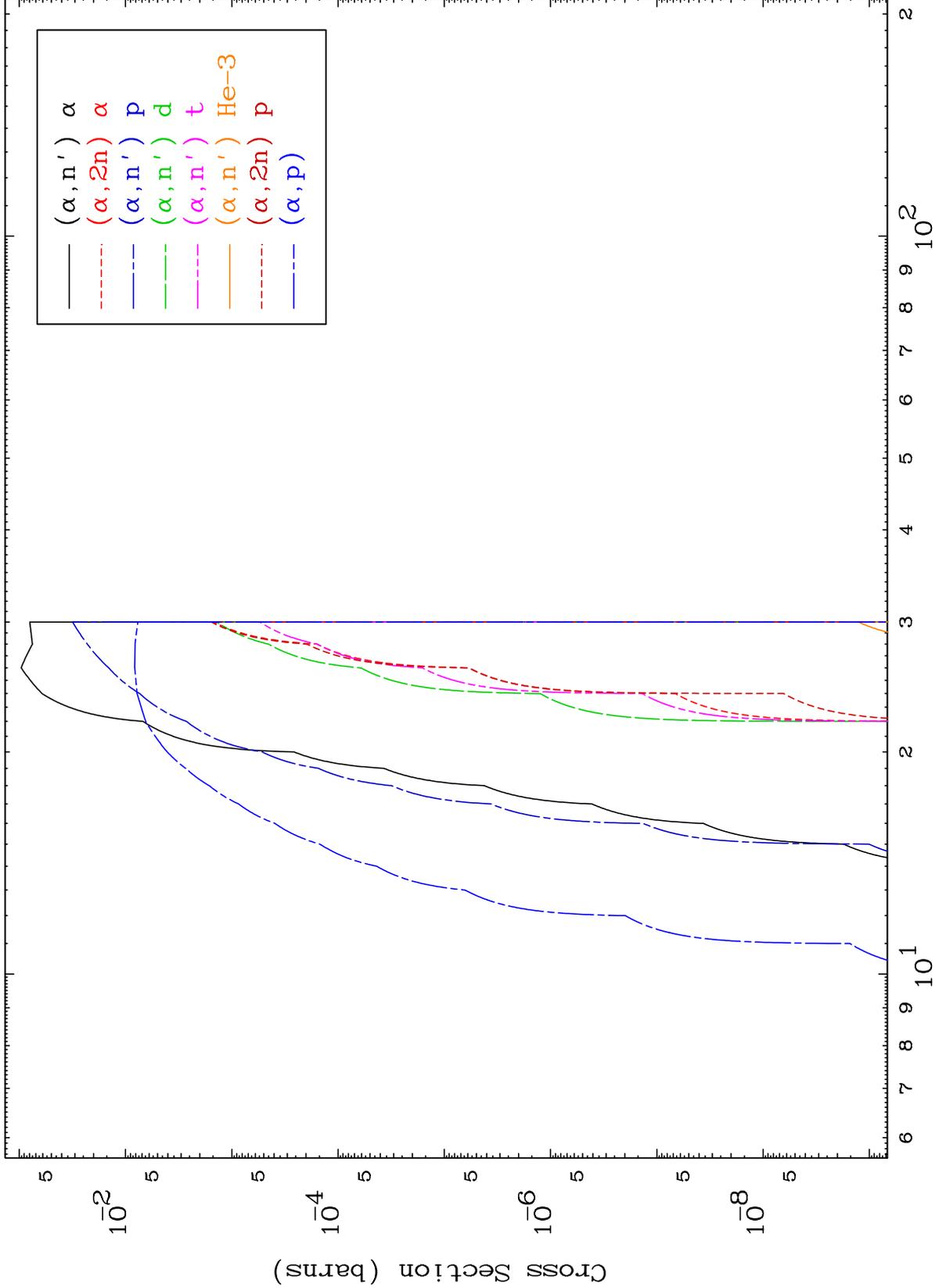
α Major

52-Te-131

0 Kelvin Cross Sections



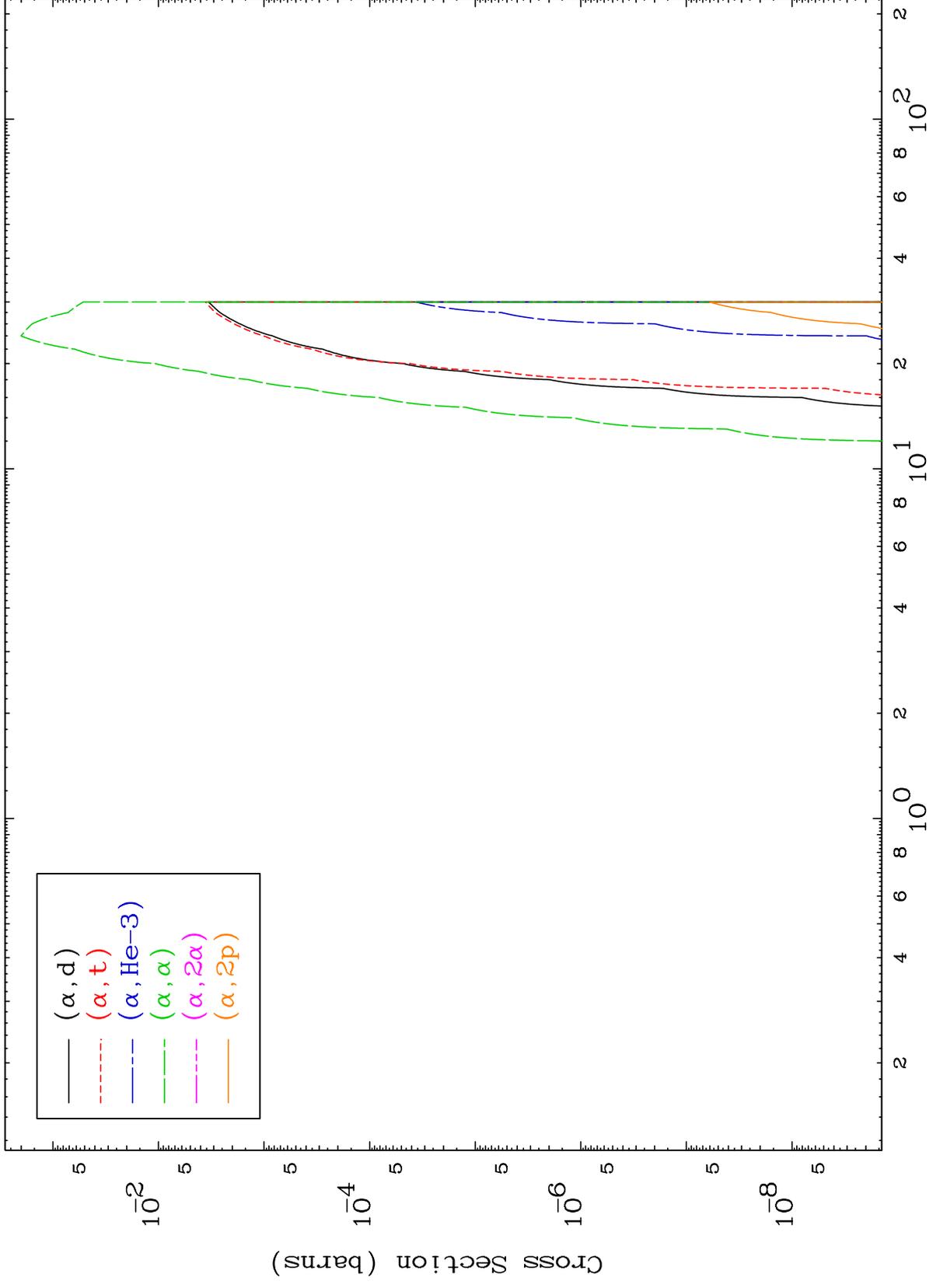




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α Charged Particle
0 Kelvin Cross Sections

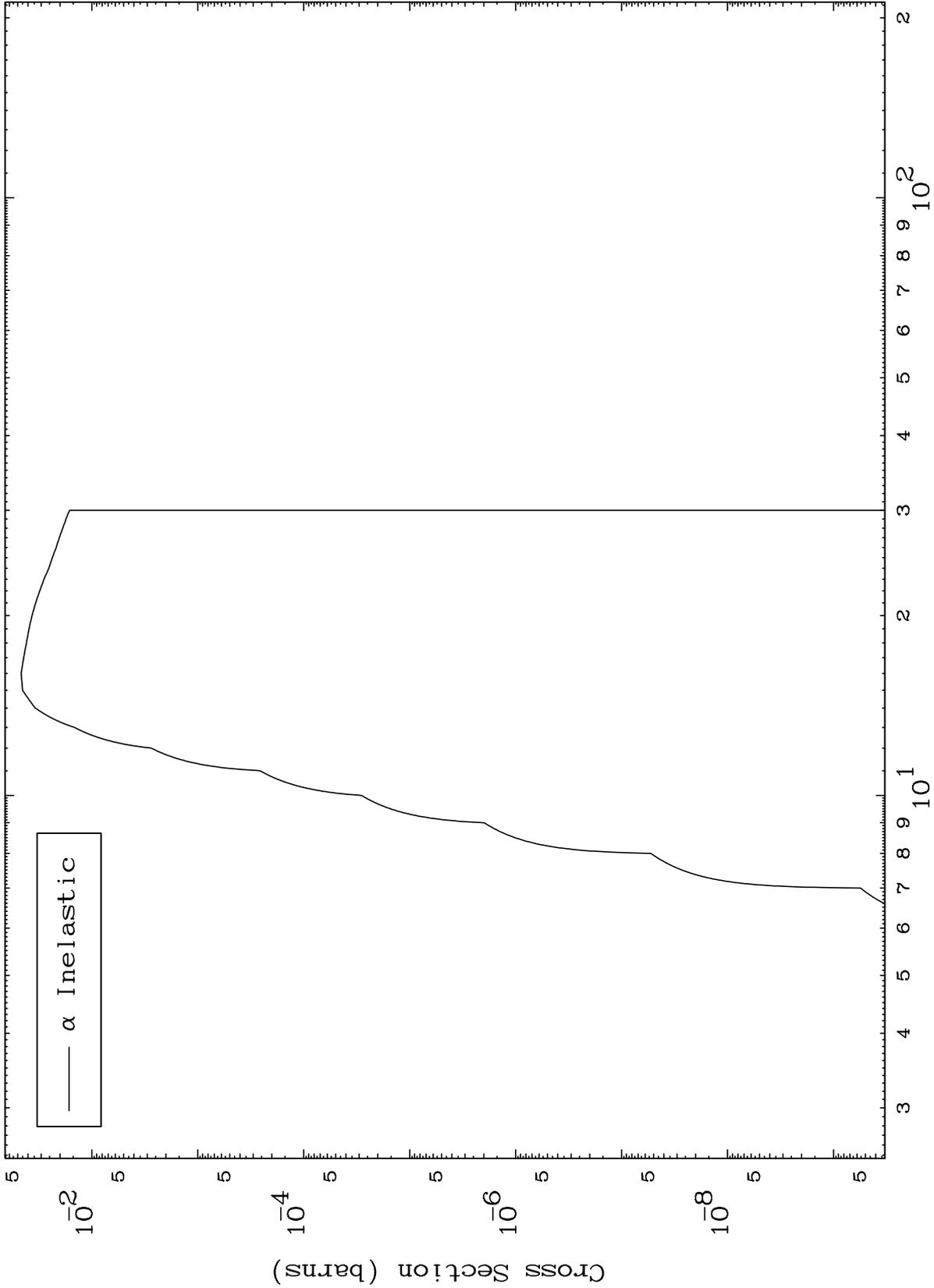
52-Te-131



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52-Te-131

(α, n') Level
0 Kelvin Cross Sections



5

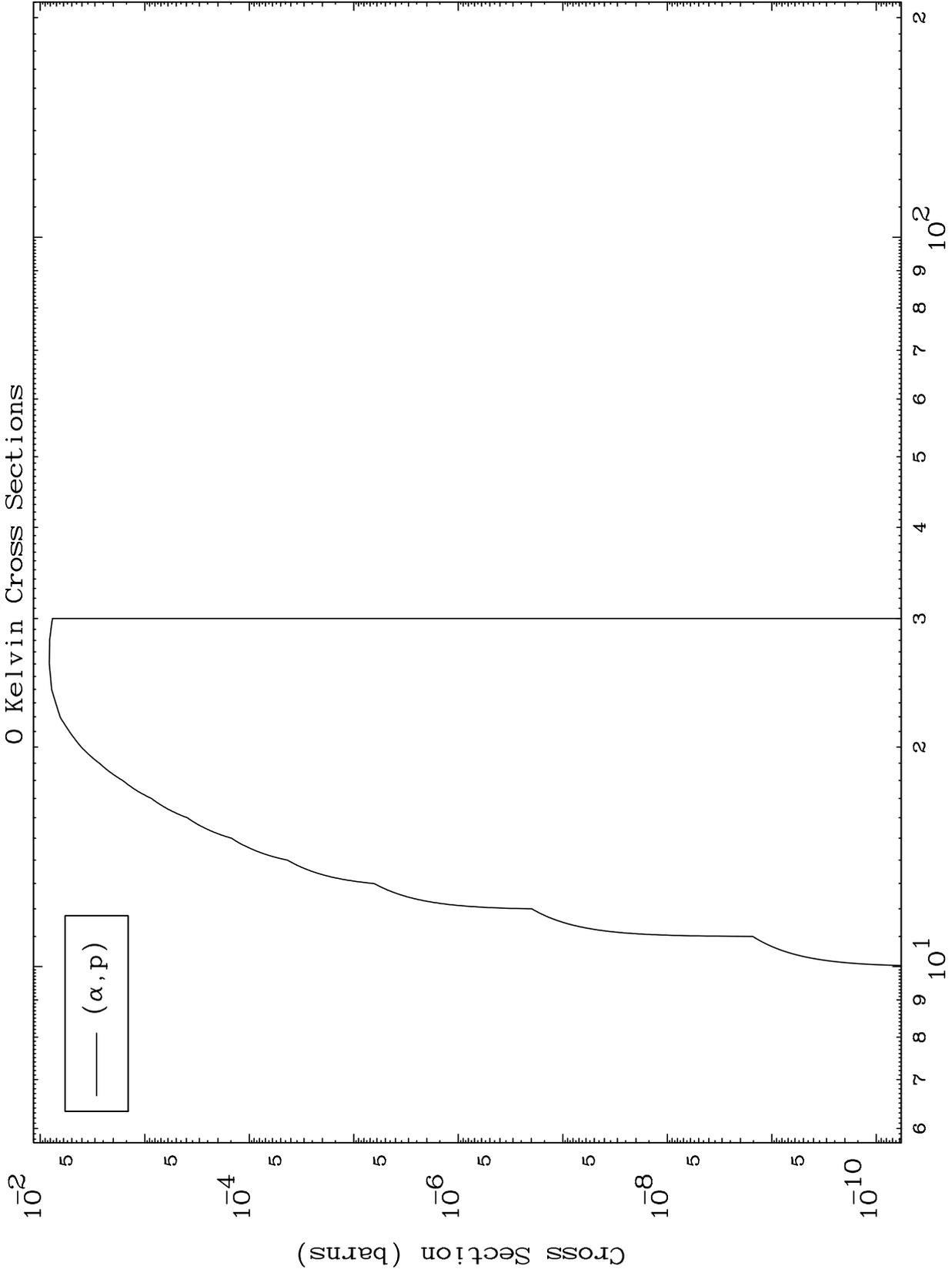
Incident Energy (MeV)

52-Te-131

MAT 5259

52-Te-131

(α, p) Levels
0 Kelvin Cross Sections



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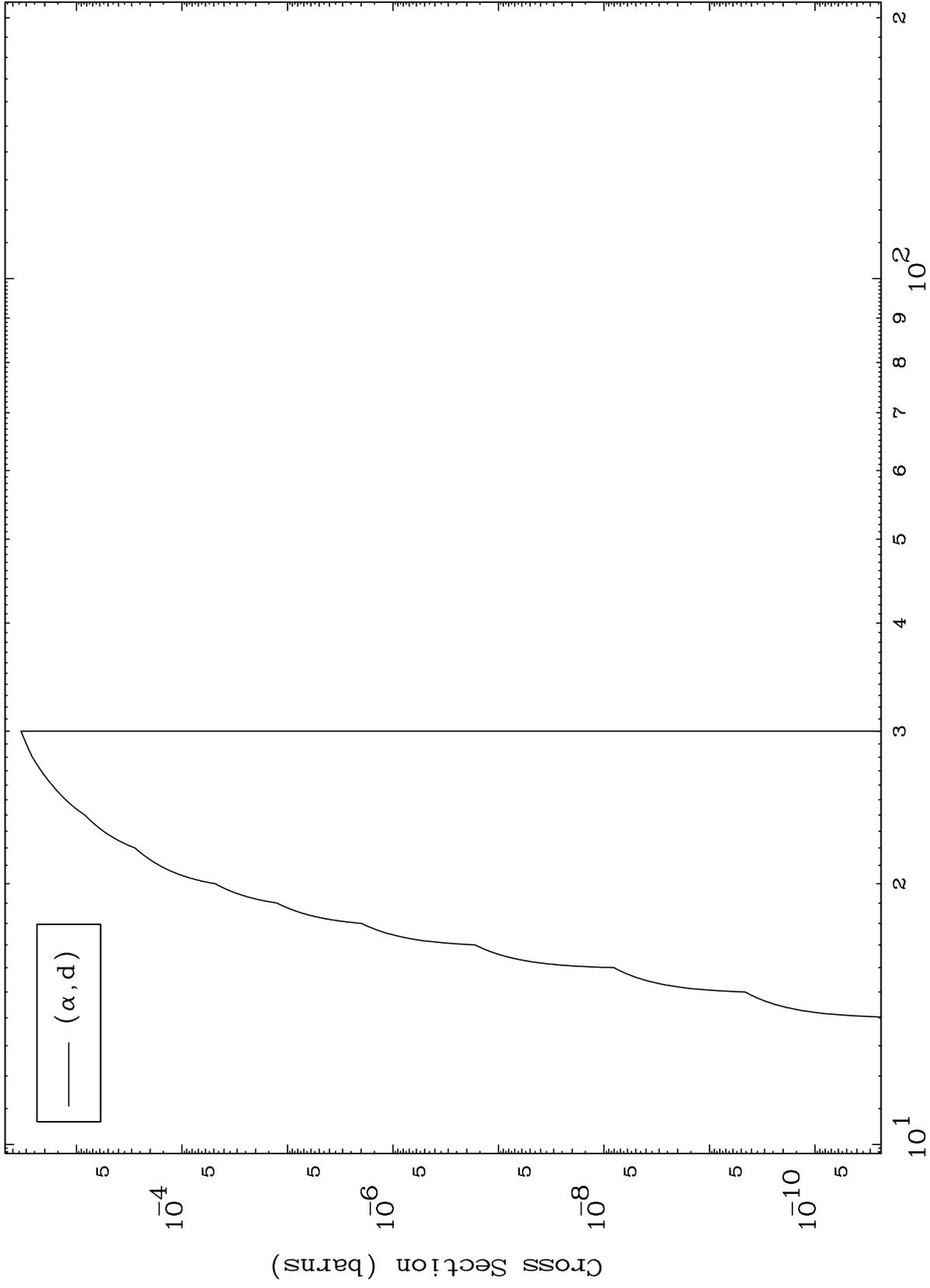
Incident Energy (MeV)

52-Te-131

MAT 5259

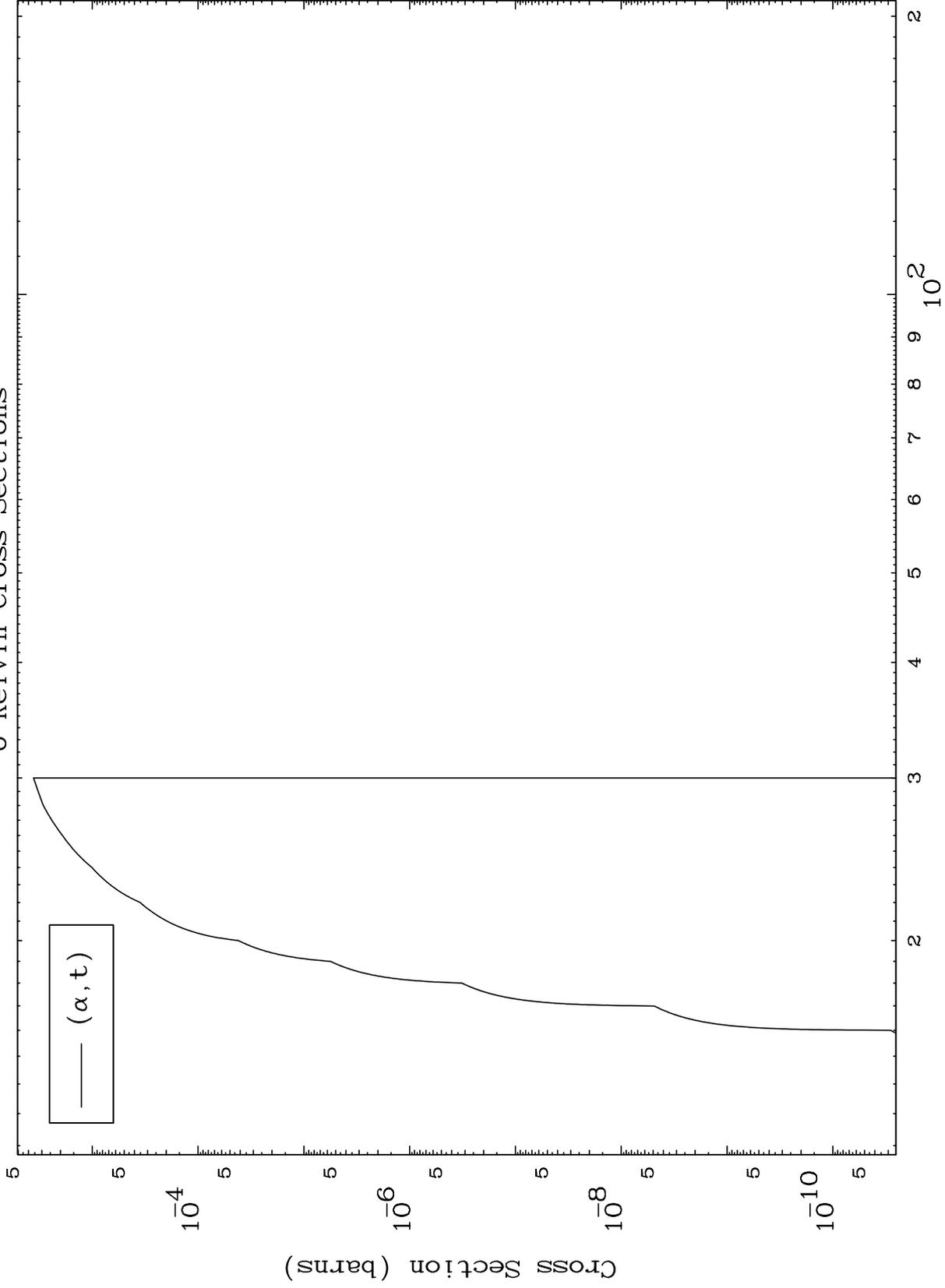
(α, d) Levels
0 Kelvin Cross Sections

52-Te-131

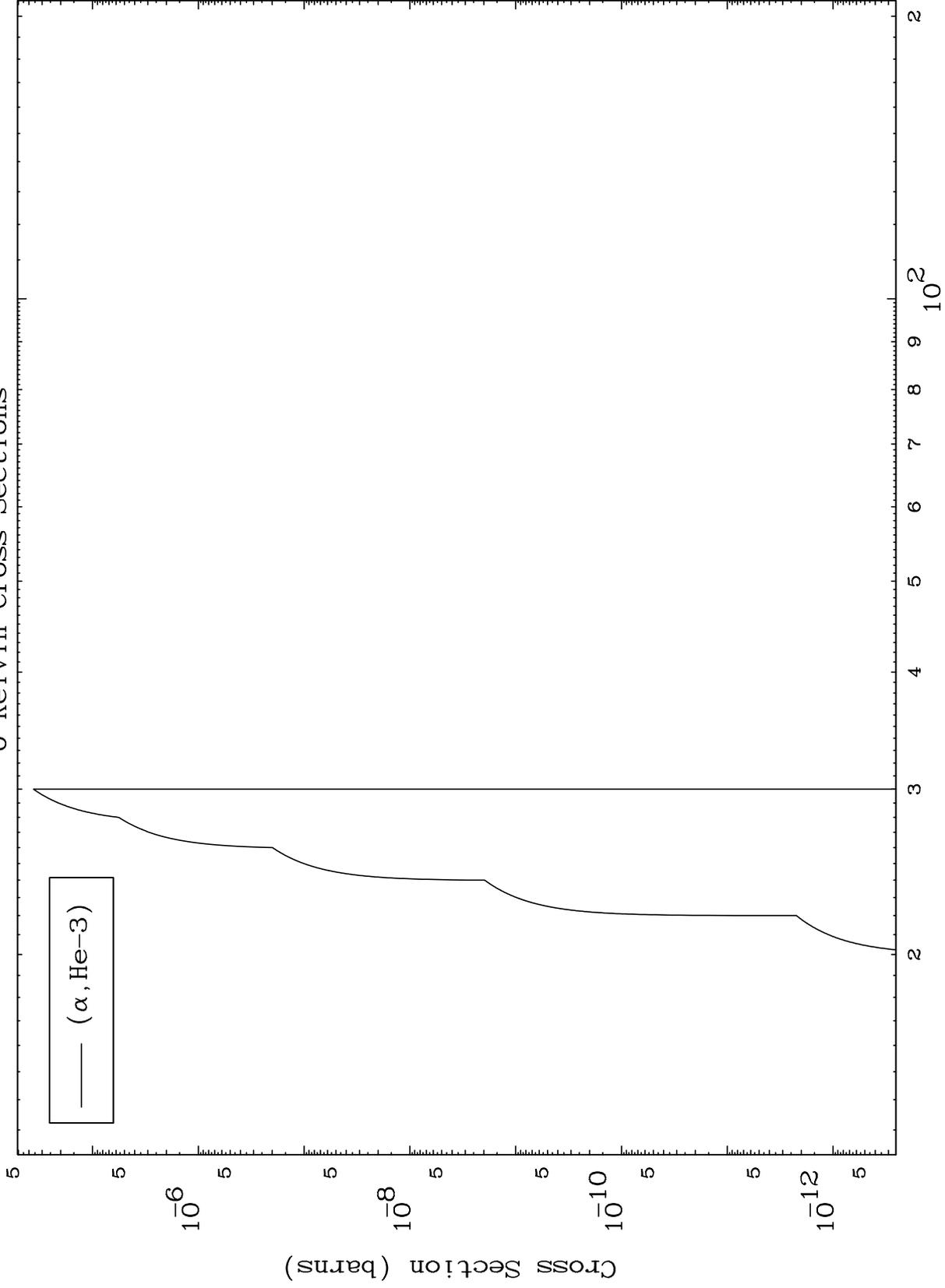


Incident Energy (MeV)

52-Te-131



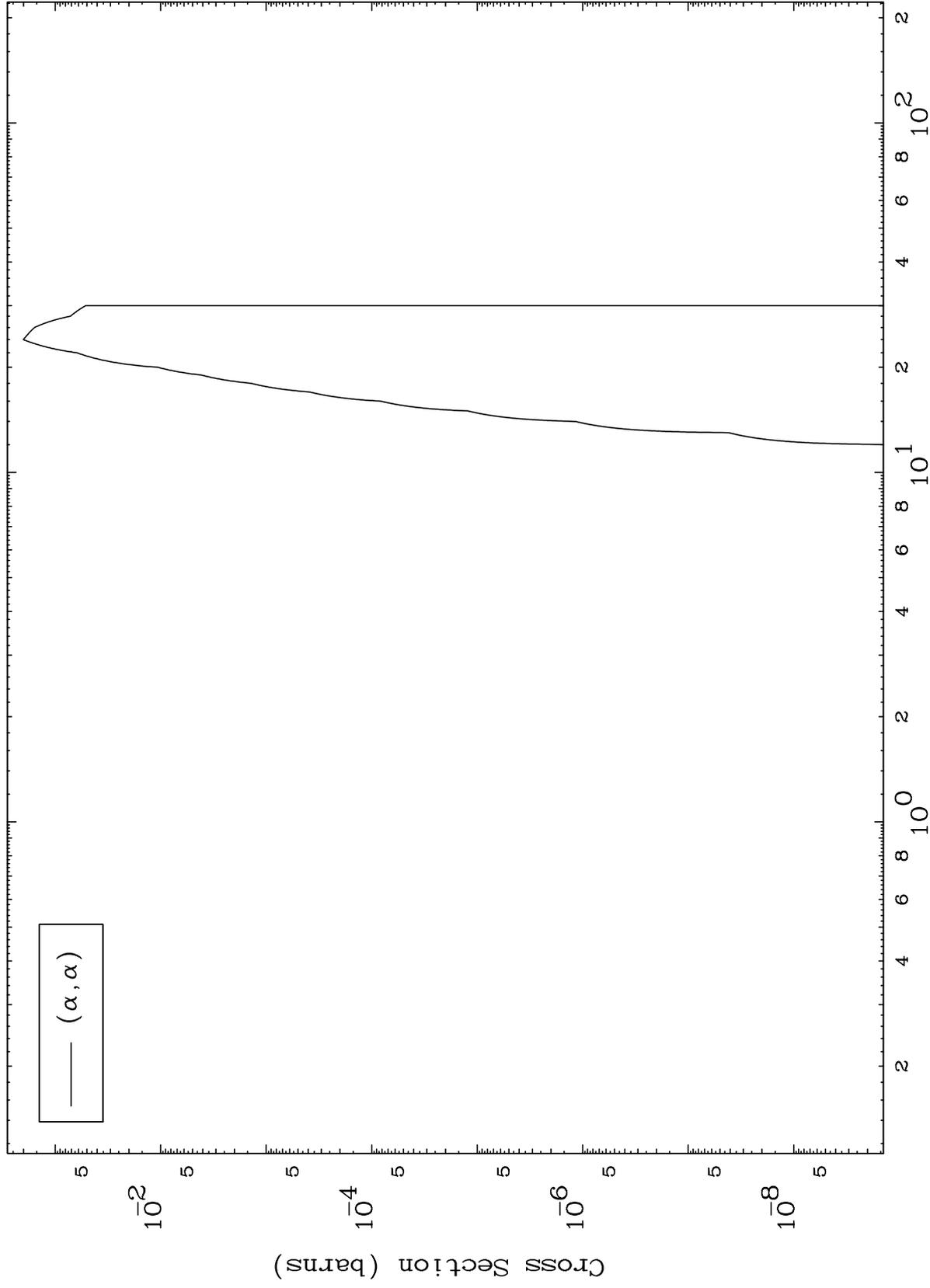
(α ,He3) Levels
0 Kelvin Cross Sections



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52-Te-131

(α, α) Levels
0 Kelvin Cross Sections



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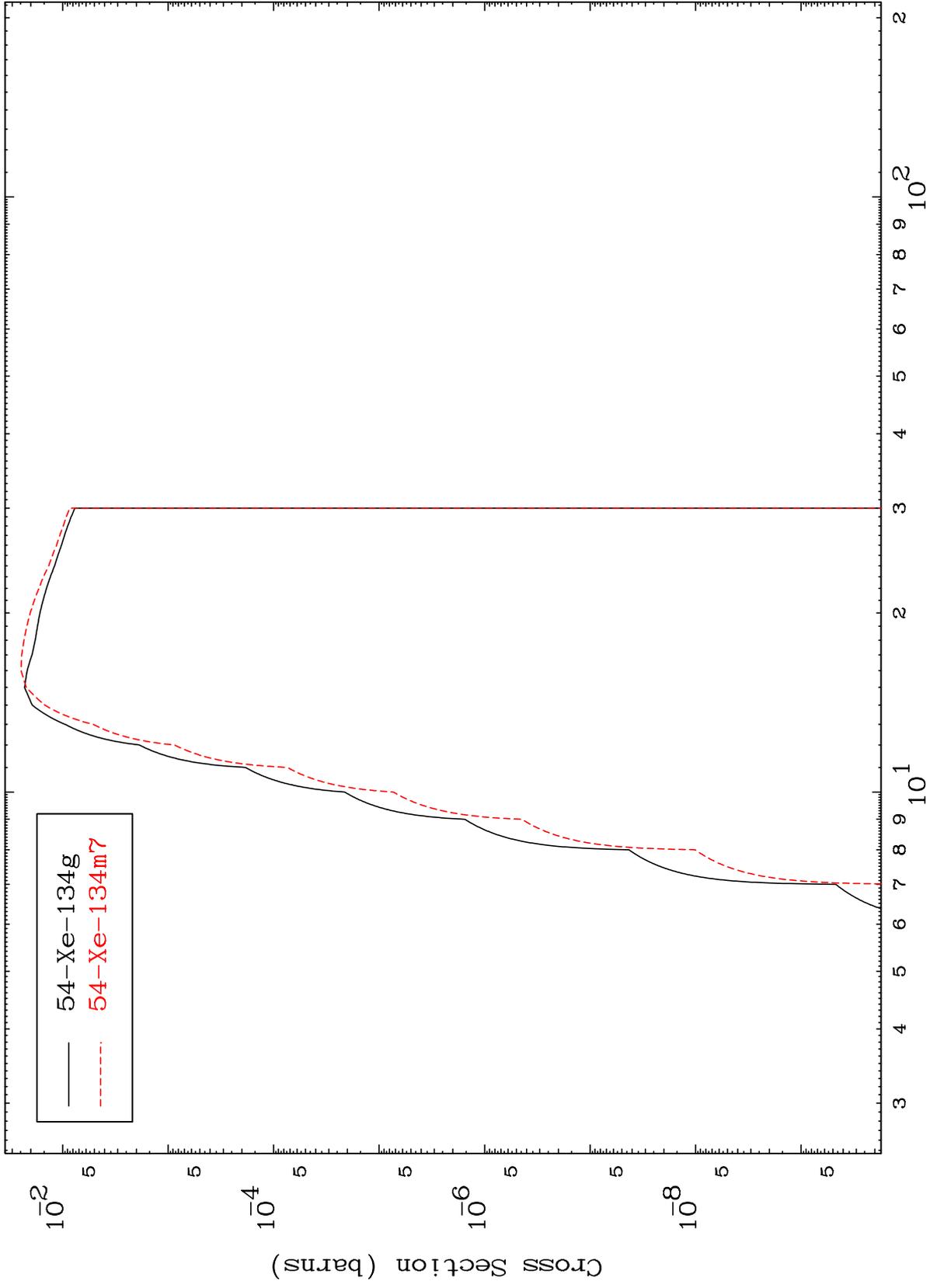
Incident Energy (MeV)

52-Te-131

MAT 5259

52-Te-131

Radionuclide Production Cross Section
 α Inelastic

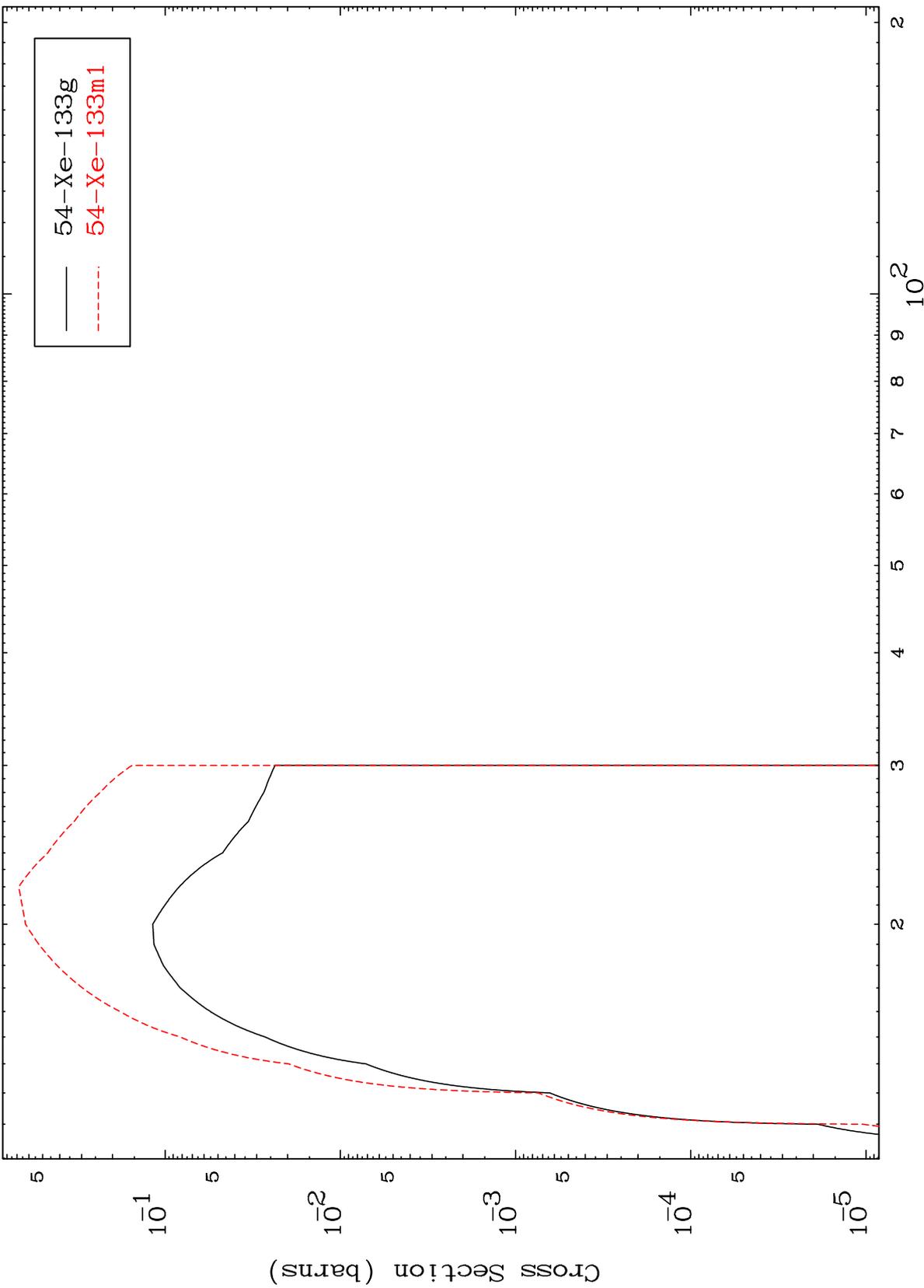


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52-Te-131

Incident Energy (MeV)

($\alpha, 2n$)
Radionuclide Production Cross Section



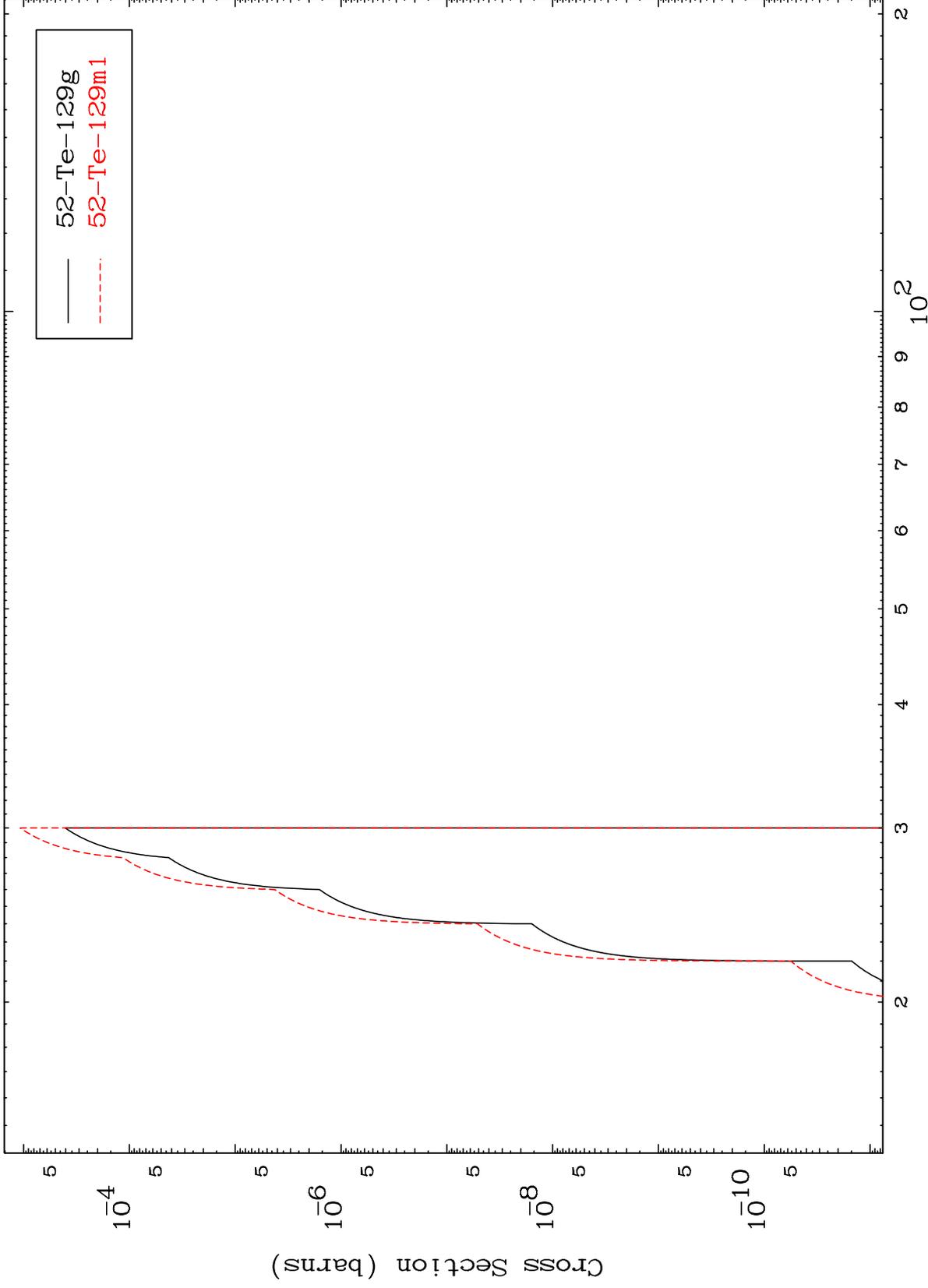
54-Xe-133g
54-Xe-133m1

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$(\alpha, 2n) \alpha$

⁵²Te-131

Radionuclide Production Cross Section



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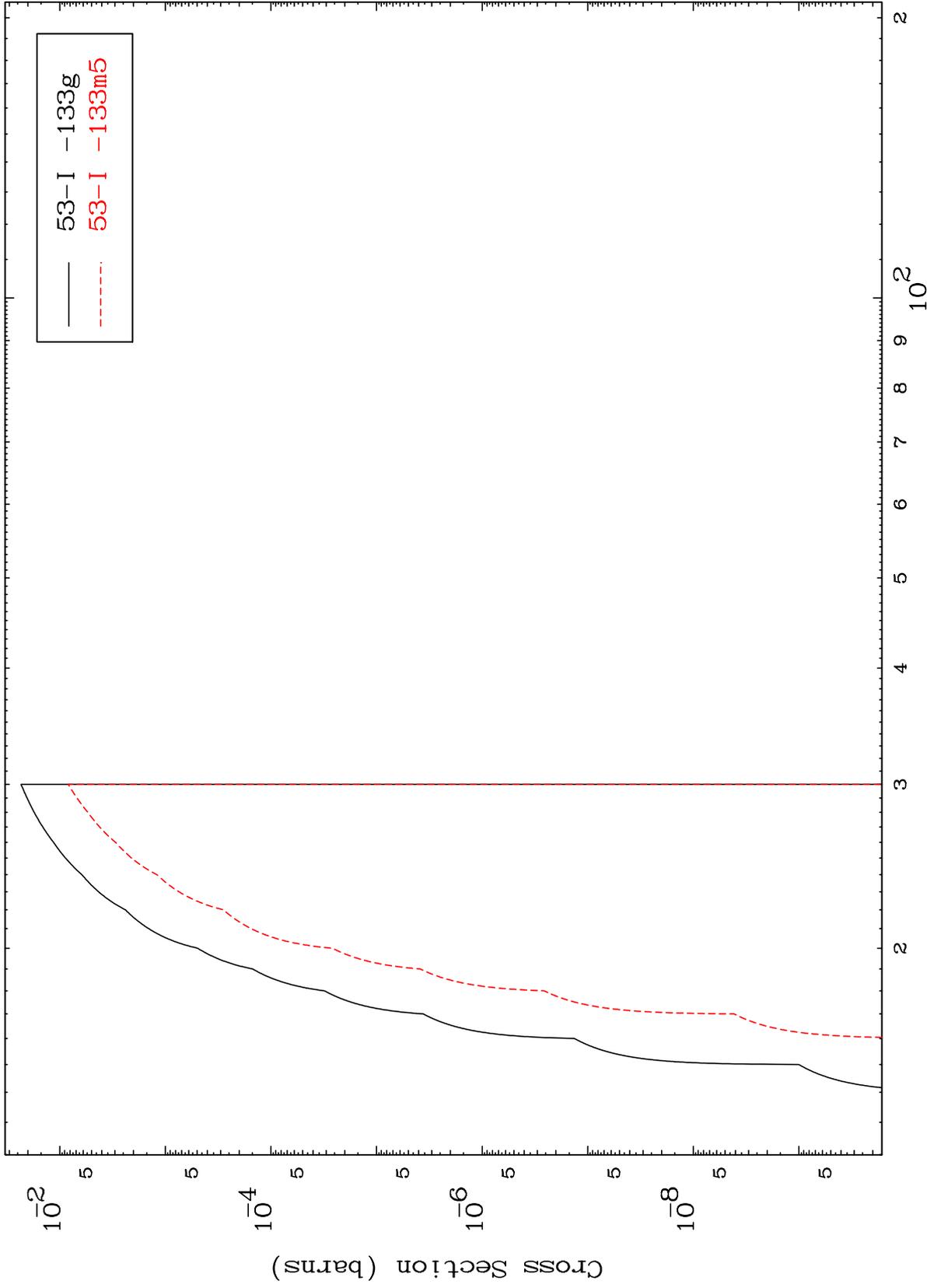
Incident Energy (MeV)

⁵²Te-131

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52-Te-131

(α, n') p
Radionuclide Production Cross Section



53-I - 133g
53-I - 133m5

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Incident Energy (MeV)

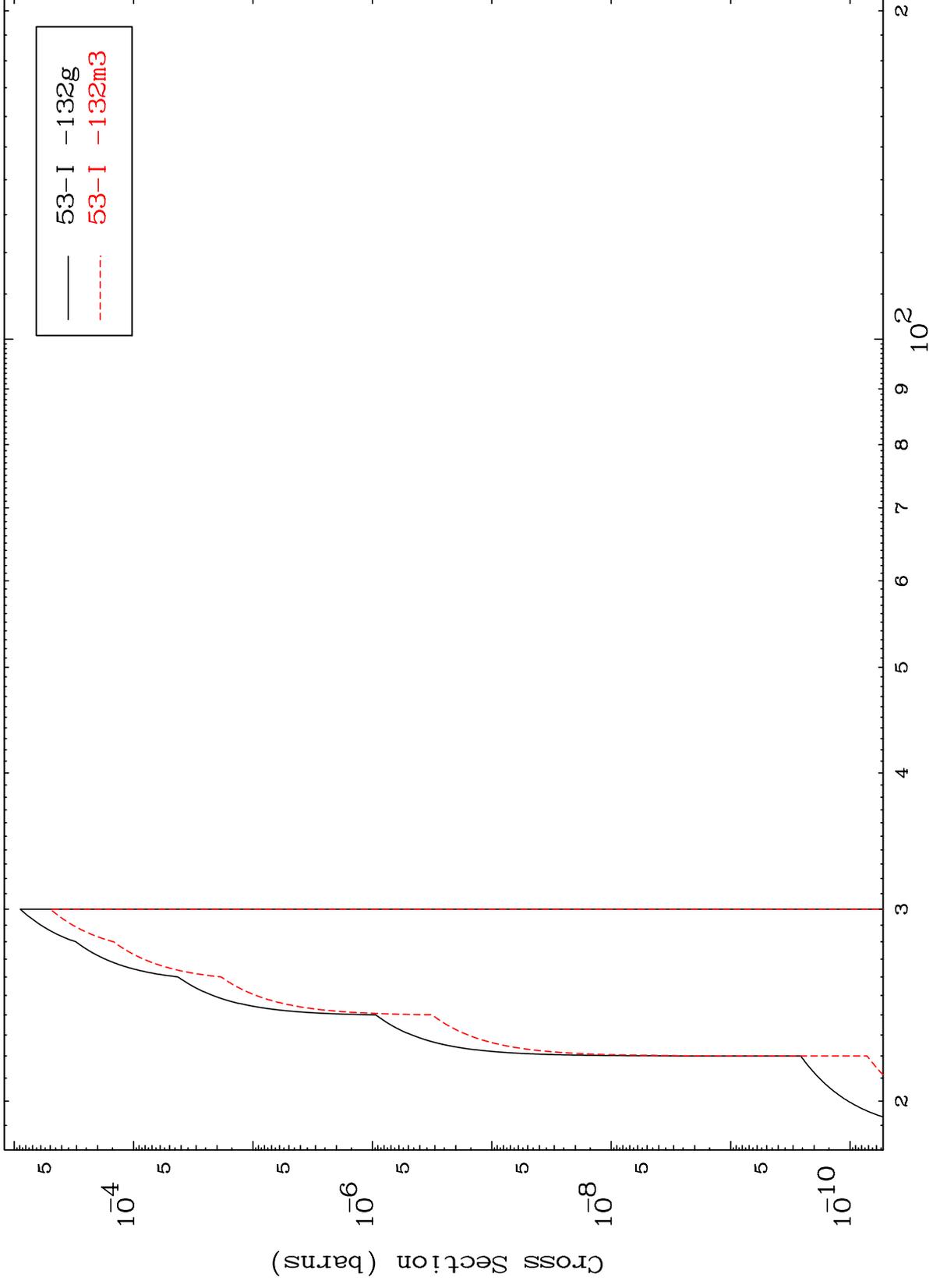
52-Te-131

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(α, n') d

52-Te-131

Radionuclide Production Cross Section

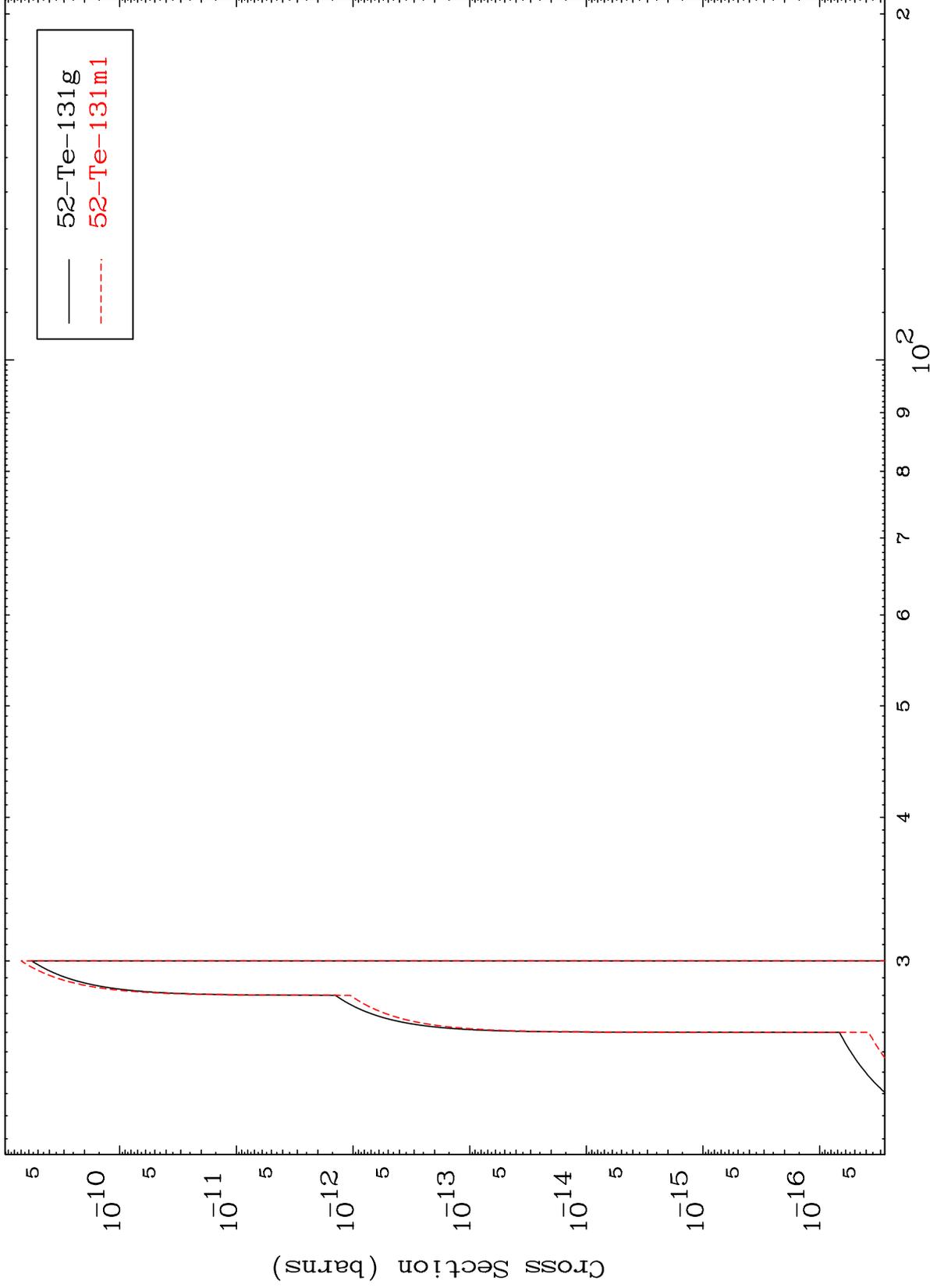


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Incident Energy (MeV)

52-Te-131

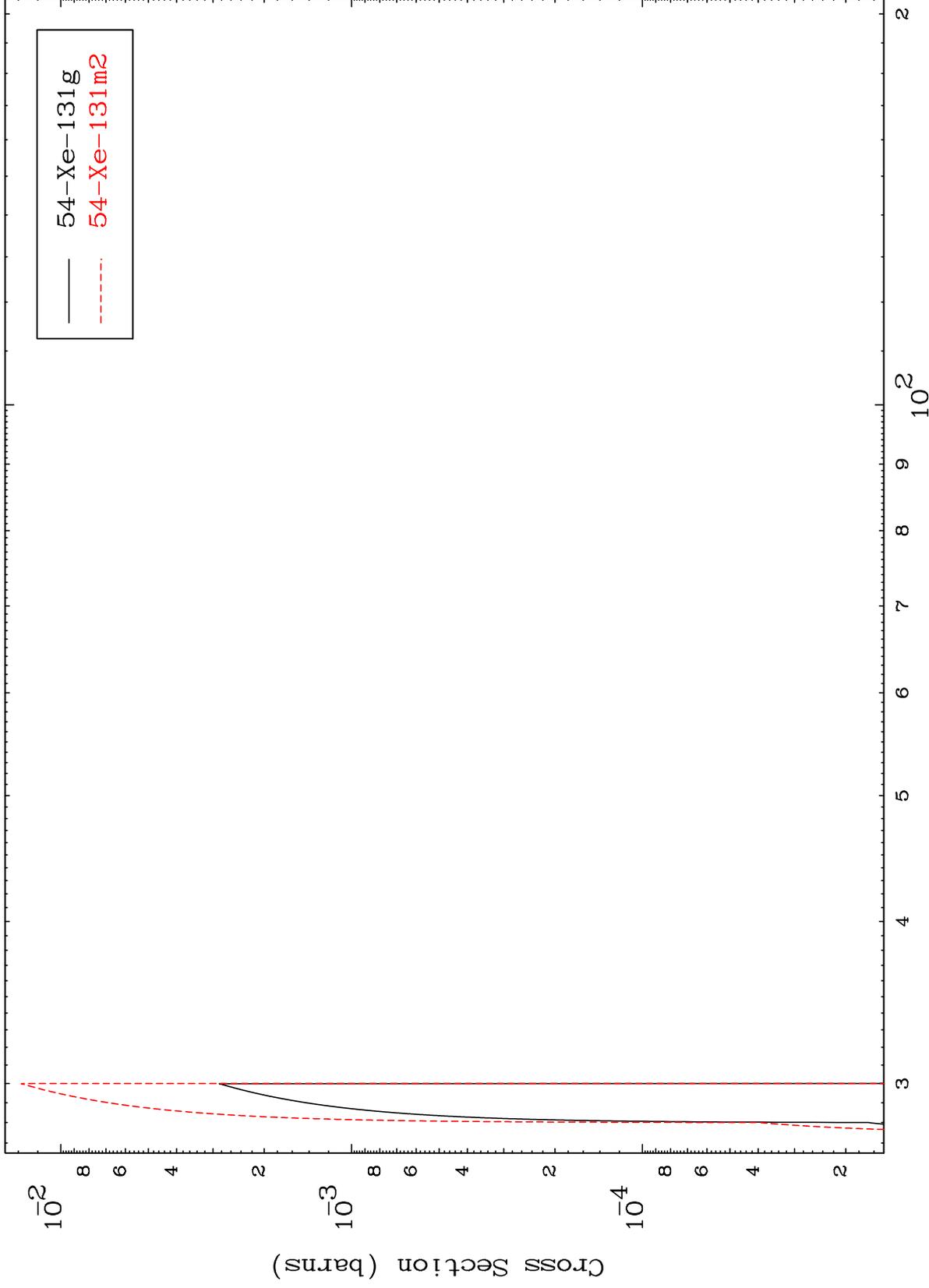
Radionuclide Production Cross Section



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52-Te-131

($\alpha, 4n$)
Radionuclide Production Cross Section



52-Te-131

Incident Energy (MeV)

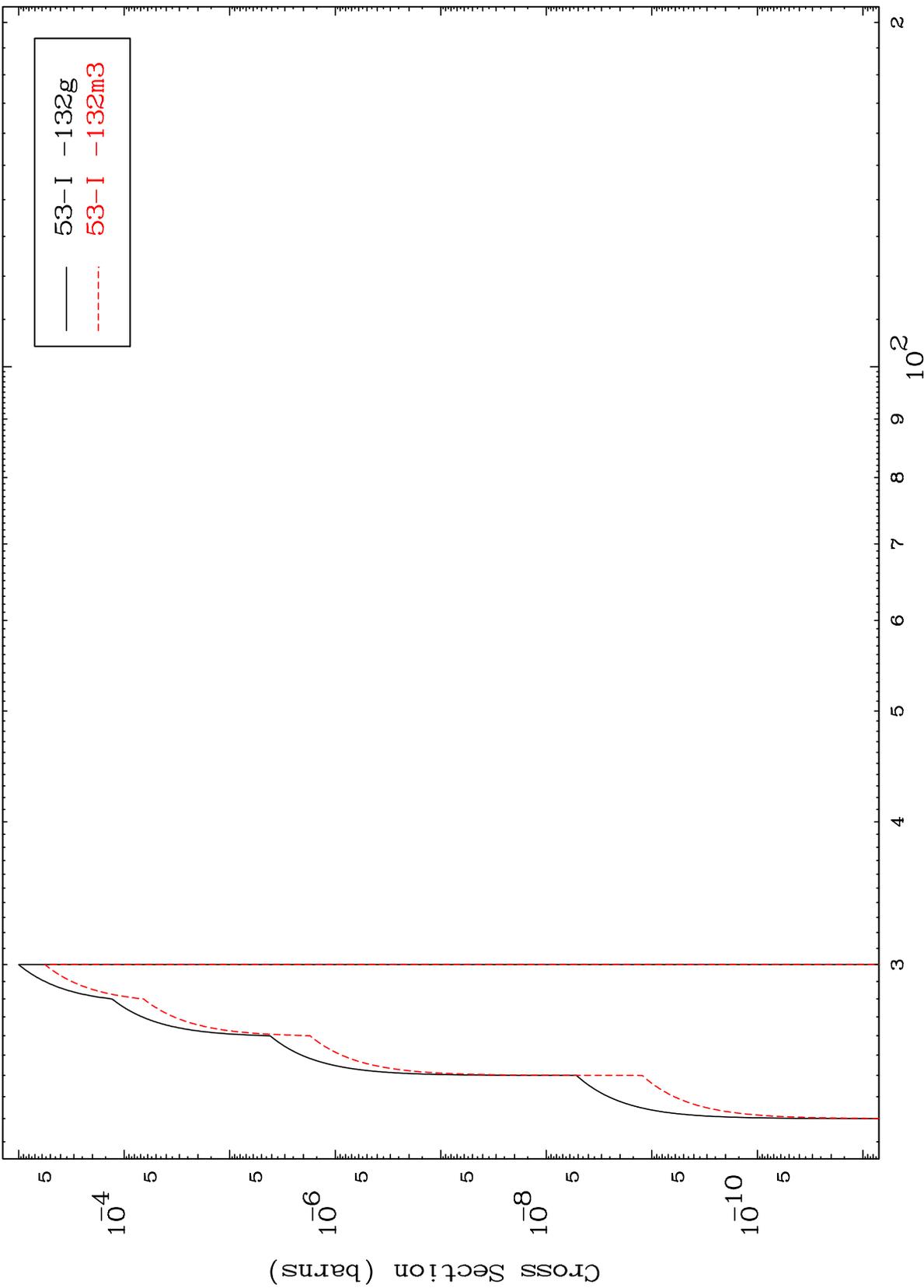
17

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($\alpha, 2n$) p

52-Te-131

Radionuclide Production Cross Section



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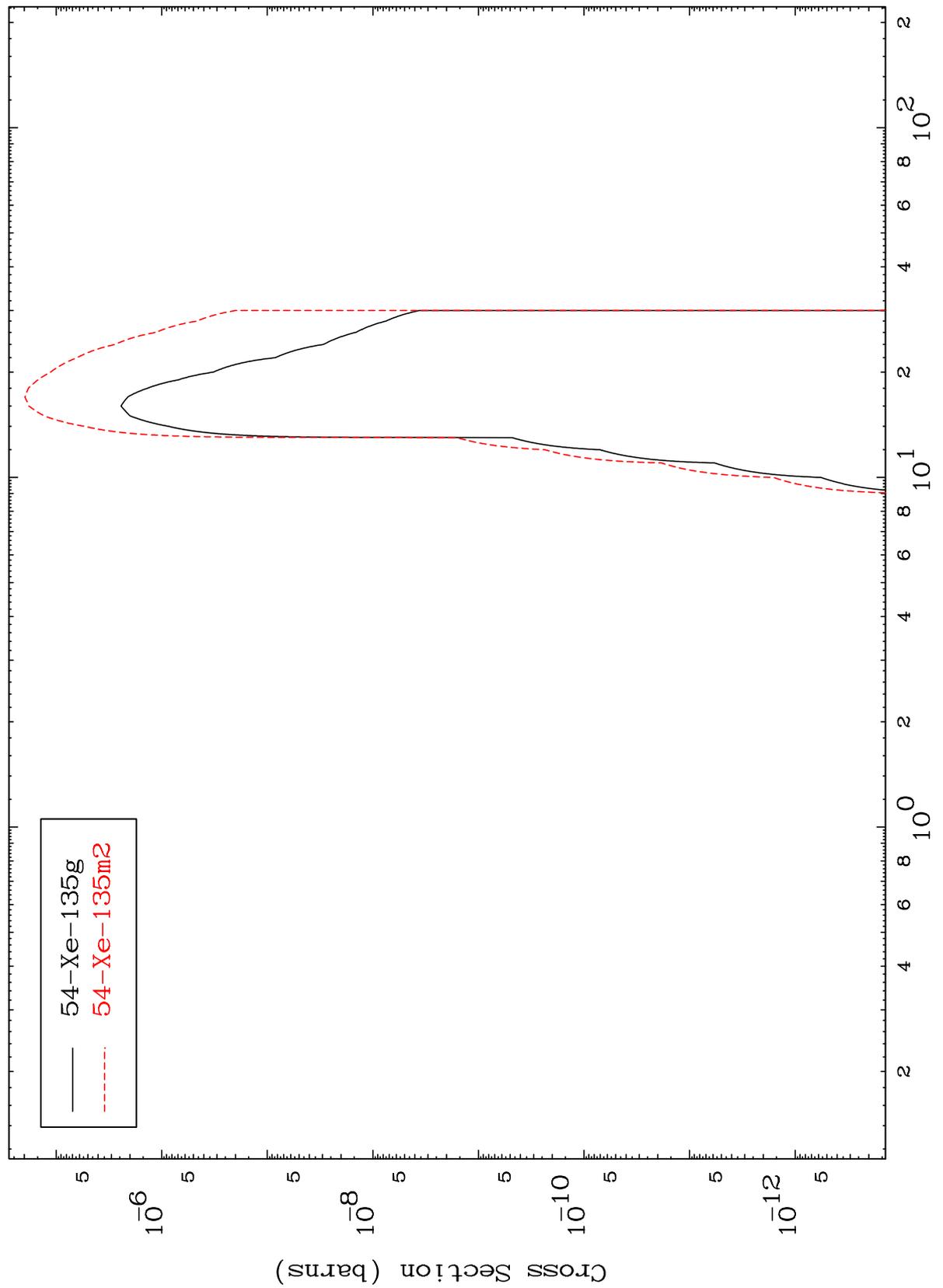
Incident Energy (MeV)

52-Te-131

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52-Te-131

Radionuclide Production Cross Section
(α, γ)

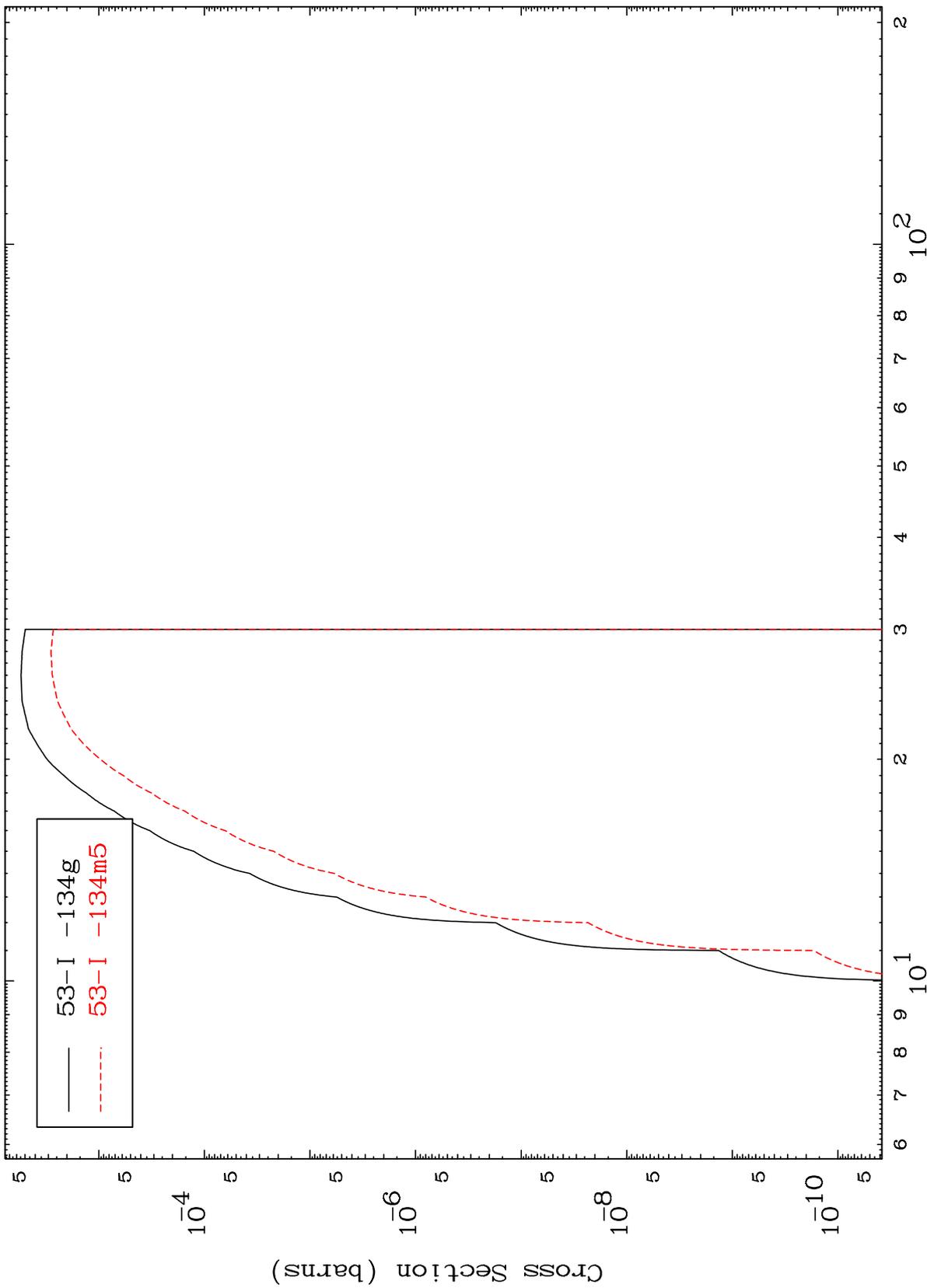


54-Xe-135g
54-Xe-135m2

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52-Te-131

(α, p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

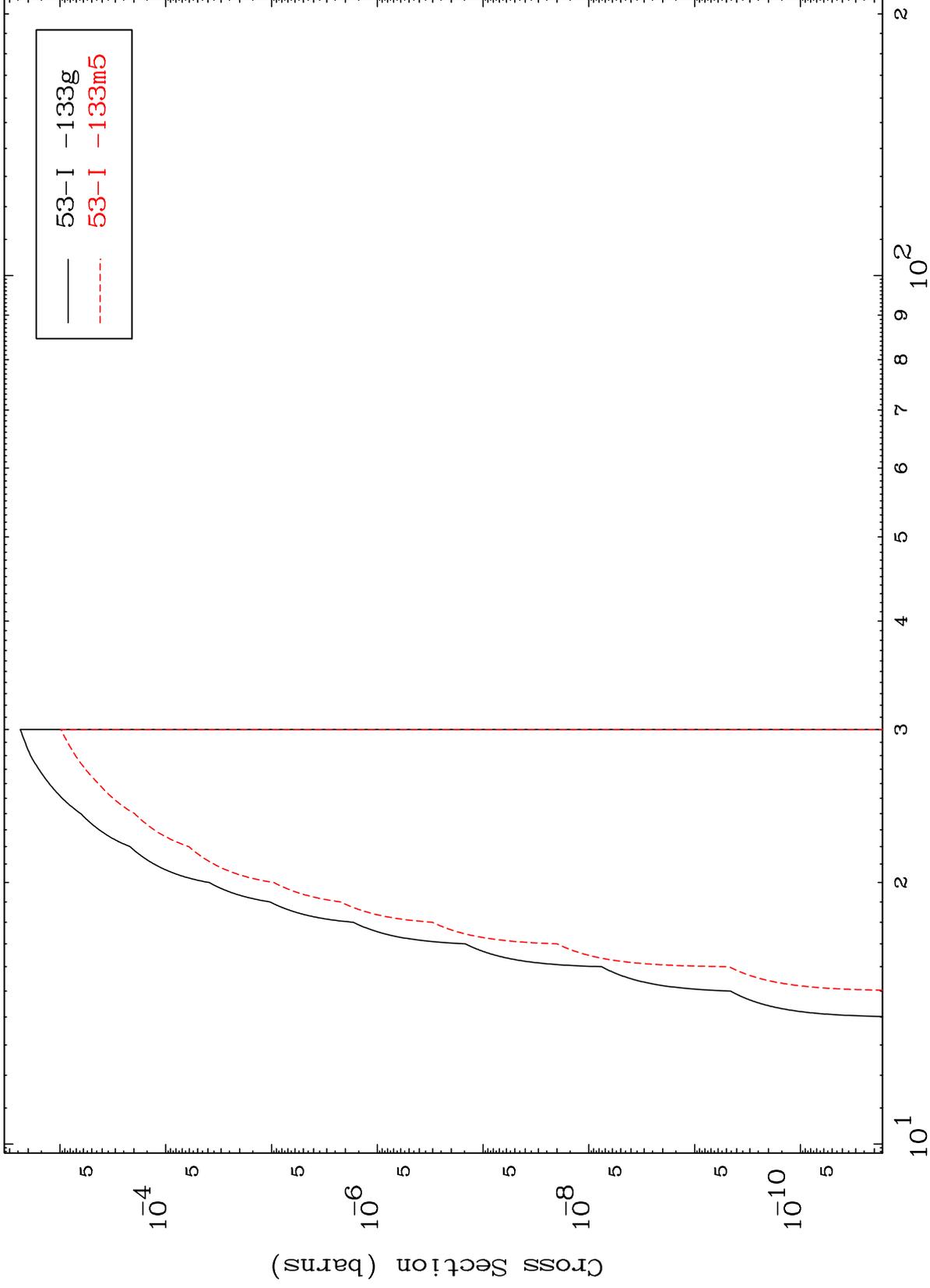
52-Te-131

MAT 5259

(α, d)

52-Te-131

Radionuclide Production Cross Section

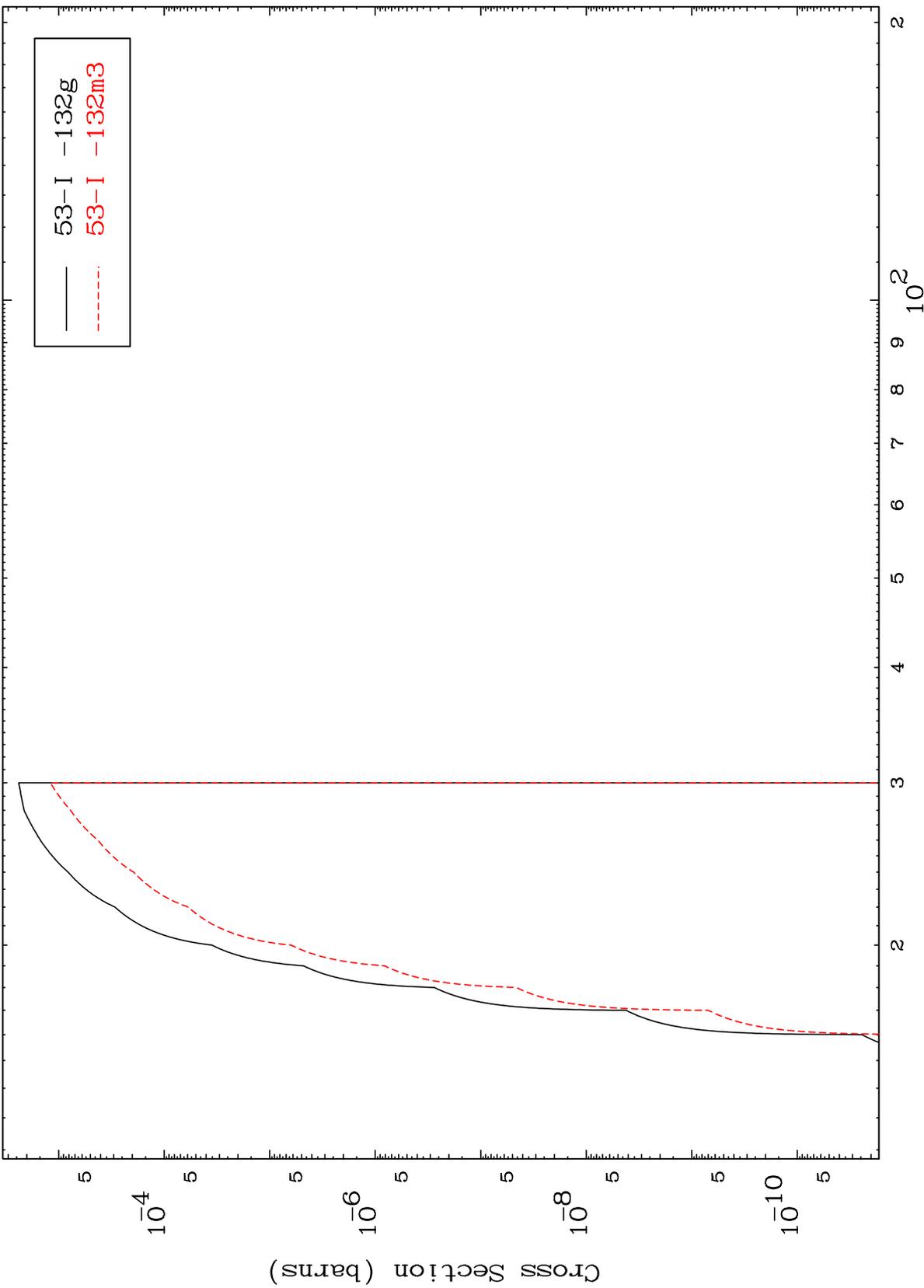


Incident Energy (MeV)

52-Te-131

21

(α, t)
Radionuclide Production Cross Section

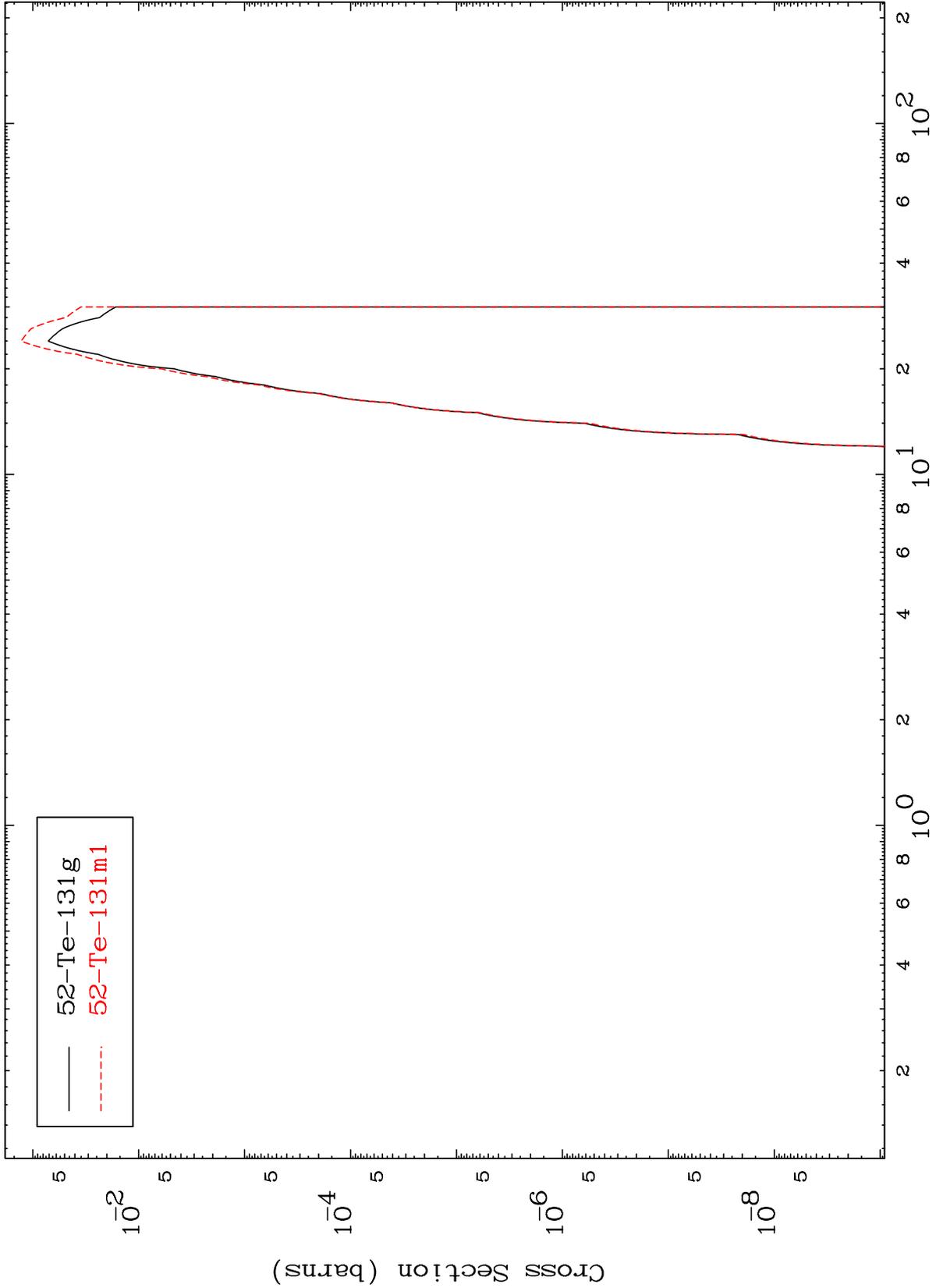


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52-Te-131

(α, α)

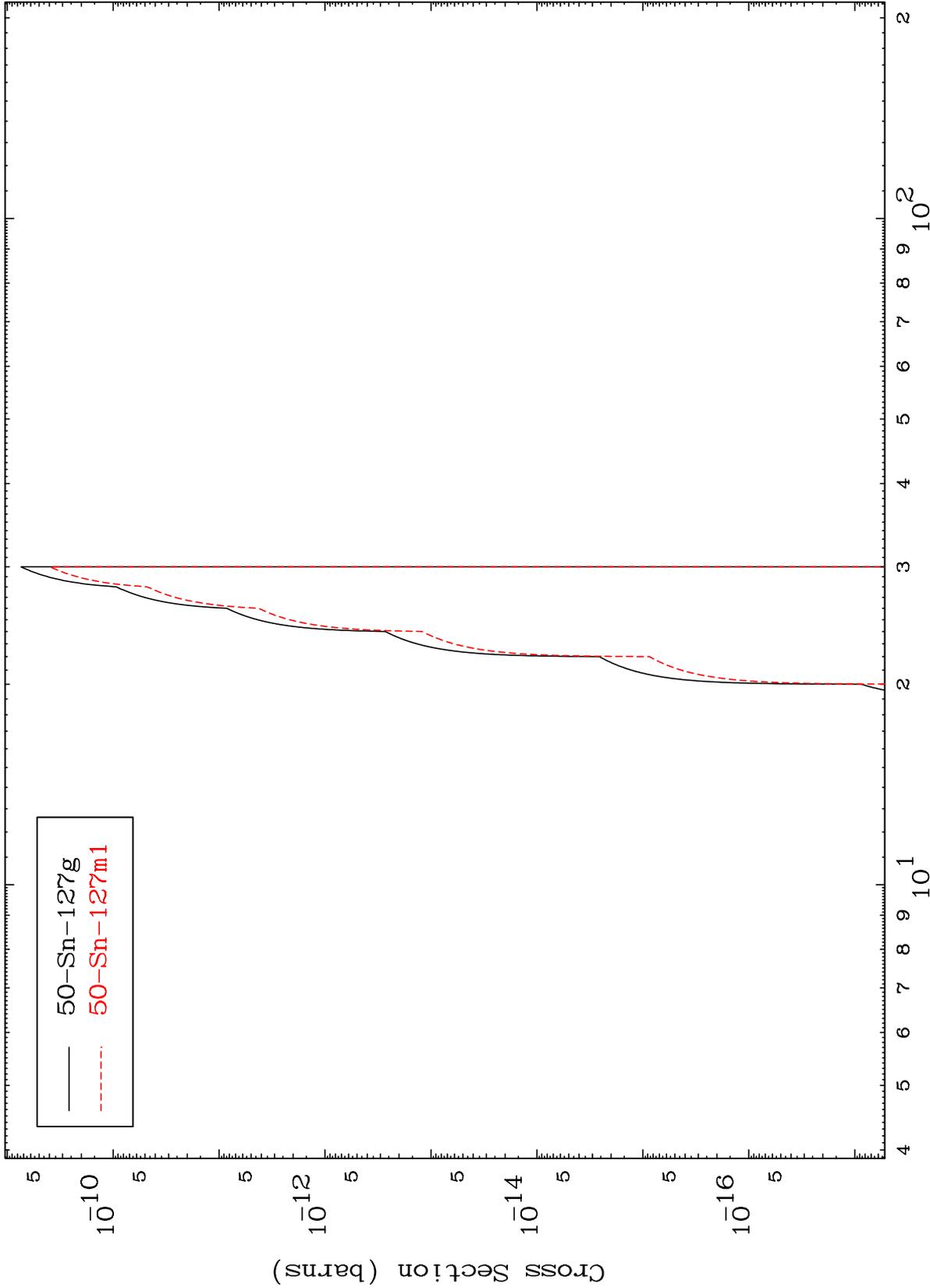
Radionuclide Production Cross Section



MAT 5259

52-Te-131

($\alpha, 2\alpha$)
Radionuclide Production Cross Section



24

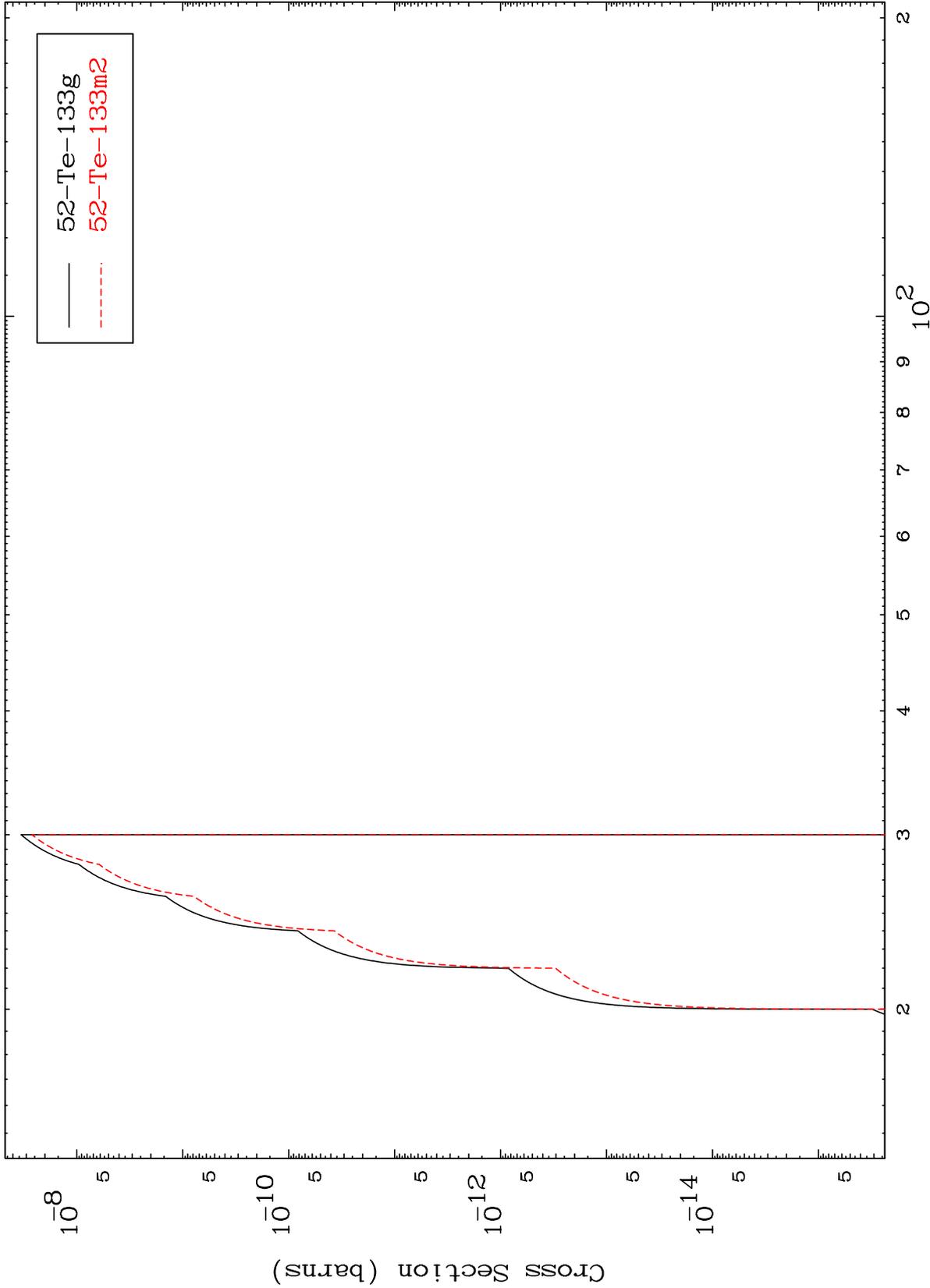
52-Te-131

Incident Energy (MeV)

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52-Te-131

($\alpha, 2p$)
Radionuclide Production Cross Section



25

52-Te-131

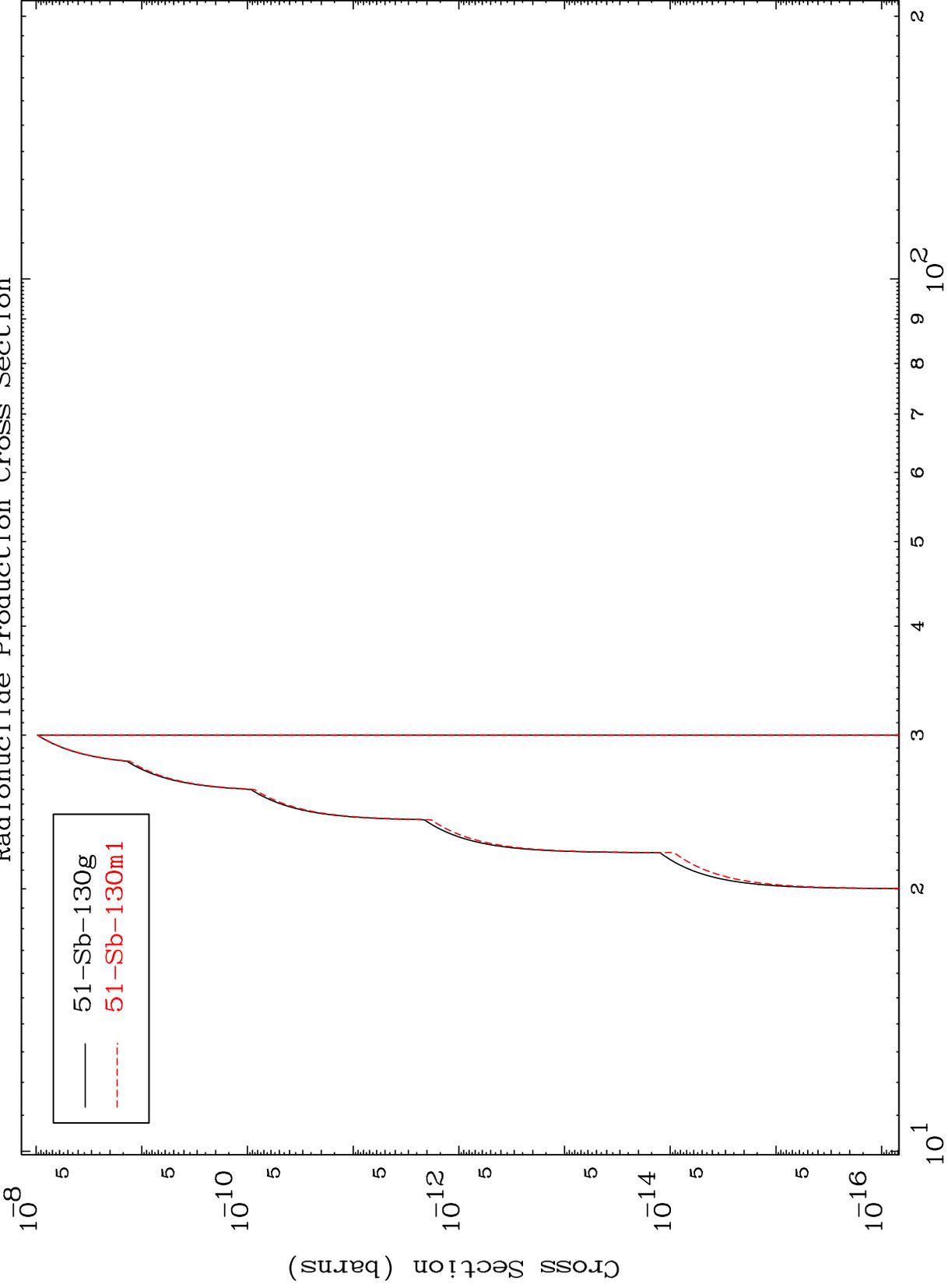
Incident Energy (MeV)

MAT 5259

(α, p) α

52-Te-131

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-131

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